



SOLUTION FOR YOUR PRODUCTIVITY

Lube Tank

Equipment Maintenance Just Becomes Easier



Quality Endorsed Company



Quality ISO 9001

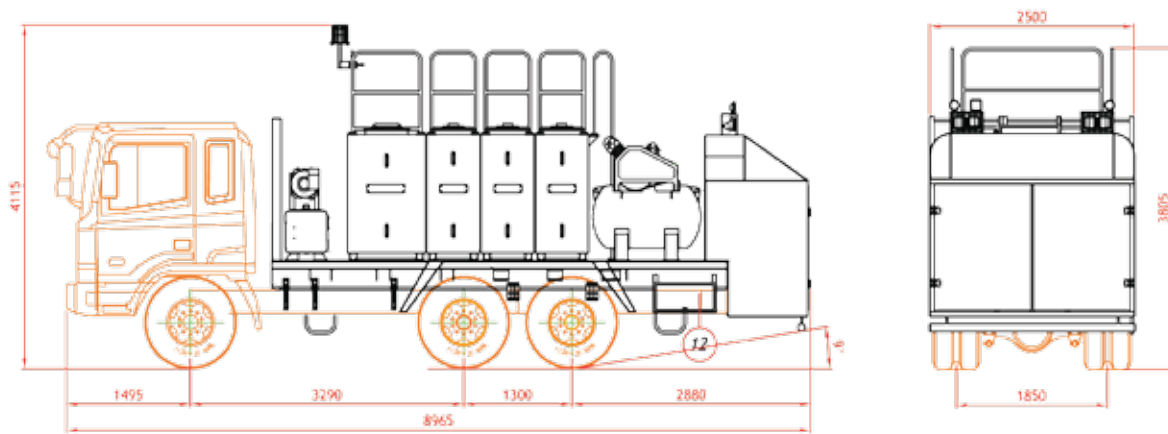


Environment SO 14001



Health & Safety OHSAS 18001

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Mining. Constructions. Commercial service. Wildfire suppression. Whatever industry you are in, maintaining your equipment becomes easier with PATRiA Lube Tank in your fleet.

► BENEFITS

performance

- Optimizing load distribution
- Each compartment is independent and has its own man-hole

conformance

- Meeting Truck Standard

reliability & durability

- Minimizing break down time
- Hydraulic system is equipped with oil cooler
- Using premium brand (Corken, Graco, Ingersol-Rand, etc)
- Warranty for structure and system

safety

- The unit is designed to reduce incidents caused by over steering and under steering
- The unit is designed with distribution load simulation to meet best travelling stability

► FEATURES

- Can be utilized for both filling and dispensing
- Diaphragm Pump and Grease Pump is driven by air pressure from compressor
- Hose system consists of several retractable hose reels
- Various tank design models and components layout
- Painting styles, logo, sticker and other accessories can be applied based on customer request
- All pneumatic system
- Easy and simple maintenance
 - External suction filter
 - Tubing for air control system
- Centralized system
 - On-board control panel
 - Centralized filling and dispensing system
- Anti-theft
 - All control fitted in the cabin
 - Non-return valve is added for more accurate counting

Lube Tank

“Equipment Maintenance Just Becomes Easier”

All PATRiA Lube Tank are engineered to reduce downtime and increase productivity, able to carry multiple tanks with a capacity of 100 to 4.000 liters. They are also designed to dispense and be filled without causing spills, coming in various sizes and modules depending on your requirements.

Weight distribution

this is a sample weight distribution for lube service truck fitted on Hyundai 270 6 x4

Description	R1	R2	R3	Total
Cab & Chassis Weight	4.816	3.122	3.122	11.060
Sub Frame + Bulk Head	112	944	944	2.000
Tank 01 + Fuel	1.388	1.036	1.036	3.460
Tank 02 + Coolant	276	562	562	1.400
Tank 03 + 15W/40	246	502	502	1.250
Tank 04 + T010	39	606	606	1.250
Tank 05 + T030	39	606	606	1.250
Tank 06 + H046	-169	709	709	1.250
Tank 07 + Waste Oil	-169	709	709	1.250
Tank 08 + Grease	-93	196	196	300
Tool Cabinet	-13	19	19	25
Hydraulic Tank + Payload	49	13	13	75
Compressor	-124	220	220	315
Reeling Cabinet + Hydraulic Pump	-1.095	1.298	1.298	1.500
Total	5.301	10.542	10.542	26.385
Permissible Load	6.300	10.800	10.800	
Overload	-16%	-2%	-2%	
Ratio of Steerable Axle Load to GVW			20,1%	(-20%)

Recommended specification

Main Pump : Vickers 25V - 21 or Equivalent
 Hydraulic Motor : Vickers 26M42A - 1C20
 or Equivalent
 Water Pump : Southem Cross SAU 100X65 - 250
 or Equivalent

Water Sprayer : Maxi Valve 1019 or Equivalent
 Water Canon : Magnum MM40 or Equivalent
 Hose Reel : Grace 700 Series or Equivalent

Product Variant



Capacity : 500 L - 20.000 L

Chemical Oil Diesel Fuel
 ATF Oil Water Coolant
 Engine Oil
 Waste Oil



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